IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of) Taekyun KIM et al.) Application No.: Unassigned) Filed: July 15, 2003) For: APPARATUS AND METHOD FOR) RETRIEVING FACE IMAGES USING) COMBINED COMPONENT) DESCRIPTORS))	Group Art Unit: Unassigned Examiner: Unassigned Confirmation No.: Unassigned

FIRST
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.
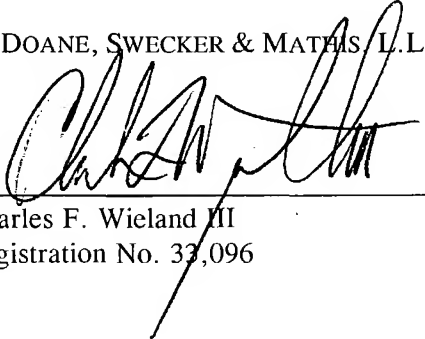
The being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is

respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS/L.L.P.

Date: July 15, 2003

By: _____

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Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT NO. 033808-004	APPLICATION NO. Unassigned
FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Taekyun KIM et al.	
	FILING DATE July 15, 2003	GROUP Unassigned

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes	No

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	TAE-KYUN KIM et al., Component-Based LDA Face Descriptor for Image Retrieval, BMVC Sep. 2-5, 2002, pp. 507 -516
	G. BAUDAT et al., Generalized Discriminant Analysis Using a Kernel Approach, Neural Computation, 2000, pp.2385 - 2404, Vol 12, Massachusetts Institute of Technology, Boston, Massachusetts

Examiner Signature		Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(05/03)